IT811
Networking Essentials

What it takes to make a Mac and its Server Happy!

Introduction

- Ben Greisler ACSA/ACT - Kadimac Corp ben@kadimac.com

Introductions

- Who are you?

- What do you do?

- What do you want to know?

- How can we help make your life easier?

Mac Networking 101

- DNS - Hopefully you went to the DNS session

- DHCP

- Getting your subnet right

- Network issues - Windows Server

OS X

Bad network = Bad experience

OS X

OS X = Network testing tool

OS X

WinAdmin = "My PC's work just fine! It must be a Mac problem."

Common Issues

- DNS is bum

- DHCP provided by Windows Servers

- Relying on Bonjour

- Wrong subnet

- Wrong switch port configuration

DNS

A four letter word

IP Assignment: DHCP / Static

Issues with some DHCP servers

IP Assignment: DHCP / Static

Static set IP info going stale

Bonjour

Gotta understand what it is and what it is for

Subnet

Networking 101: Gotta be on the same network!

Switches

Configuration mismatch:
Speed
Duplex
MTU
VLAN

QA

Whatcha wanna know?

Thanks!